



PATENTS
112055-0059
17732-29190.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
R. Craig Klem et al.

Serial No.: 09/821,558

Filed: March 29, 2001

For: BACKPLANE SYSTEM USING
INCIDENT WAVEFORM
SWITCHING

Examiner: Donna Mason

Art Unit: 2181

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
November 17, 2004

EXPRESS-MAIL DEPOSIT

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The following papers are being deposited with the United States Postal Service
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☒ Fee Transmittal Letter
☒ Formal Drawing (3 sheets)
☒ Formal Drawing Transmittal Letter
☒ Return Receipt Postcard

☒ Issue Fee Transmittal Letter
☒ Check No. 29546 for \$1,400.00
☒ Form PTOL-85B

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,400

Complete if Known

Application Number 09/821,558
Filing Date March 29, 2001
First Named Inventor R. Craig Klem et al.
Examiner Name Donna Mason
Group Art Unit 2181
Attorney Docket No. 112055-0059

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
☒ Deposit Account Order

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or

☐ Charge fee indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20**	3**		0	0	0
			0	0	0
					0

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053	130	Non-English Specification	
		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
		1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	430	2252	215	Extension for reply within second month	
		1253	980	2253	490	Extension for reply within third month	
		1254	1,530	2254	765	Extension for reply within fourth month	
		1255	2,080	2255	1,040	Extension for reply within fifth month	
		1401	330	2401	165	Notice of Appeal	
		1402	330	2402	165	Filing a brief in support of an appeal	
		1403	290	2403	145	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,370	2453	685	Petition to revive - unintentional	
		1501	1,370	2501	685	Utility Issue fee (or reissue)	1,370
		1502	490	2502	245	Design Issue fee	
		1503	660	2503	330	Plant Issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
		1806	180	1806	180	Submission of Information Disclosure Stmt	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
		1801	790	2801	395	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) 10 Advanced Soft Copies							30
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3)							1,400

SUBMITTED BY

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Registration No. (Attorney/Agent)

31,405

Complete (if applicable)

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Signature

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Date

November 17, 2004



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Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

FORMAL DRAWING TRANSMITTAL LETTER

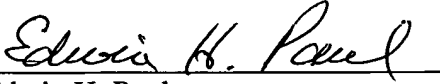
The drawings filed March 29, 2001, which were accepted by the Examiner were not formalized drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121.

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-6 for the corresponding drawing sheets currently in the application.

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Please charge any additional fee occasioned by this paper to our Deposit Account
No. 03-1237.

Respectfully submitted,


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